

**COOK, YANCEY, KING & GALLOWAY**

**A PROFESSIONAL LAW CORPORATION**

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**May 2, 2007**

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When calling relative to this matter,  
refer to file No. 1458.

Honorable James H. Welsh  
Commissioner of Conservation  
Office of Conservation  
P. O. Box 94275  
Baton Rouge, Louisiana 70804-9275

Re: Hosston Formation, Reservoir A  
Cotton Valley Formation, Reservoir A  
Clay Field  
Jackson Parish, Louisiana

**APPLICATION FOR PUBLIC HEARING**

Dear Sir:

Range Production Company makes application for a public hearing to consider evidence relating to the following matters pertaining to the Hosston Formation, Reservoir A, and the Cotton Valley Formation, Reservoir A, in the Clay Field, Jackson Parish, Louisiana:

1. To authorize Range Production Company to drill, designate and utilize a substitute unit well for HOSS RA SUY at the exceptional location shown on the plat attached hereto and to name Range Production Company as operator of HOSS RA SUY;
2. To redefine the Cotton Valley Formation, Reservoir A, in the Clay Field, Jackson Parish, Louisiana, INsofar AND ONLY INsofar AS the unit designated CV RA SUN is concerned, to include the Kavanaugh Sand which was excepted from the original definition contained in Order No. 573-D.
3. To authorize Range Production Company to drill, designate and utilize a unit well for CV RA SUN at the exceptional location shown on the attached plat and to name Range Production Company as operator of CV RA SUN;
4. To find that the proposed substitute unit well on HOSS RA SUY and the proposed unit well on CV RA SUN are necessary to efficiently and effectively drain a portion of the respective reservoirs on which they are to be located which cannot be drained by any existing well within said units;

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5. To authorize the down hole or well bore combination of hydrocarbons from wells drilled on HOSS RA SUY and/or CV RA SUN provided that the ownership within these units is the same, and
6. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

The Hosston Formation, Reservoir A, in the Clay Field, Jackson and Lincoln Parishes, Louisiana, was defined in Office of Conservation Order No. 573-E, effective May 24, 1978.

The Cotton Valley Formation, Reservoir A, in the Clay, Jackson and Lincoln Parishes, Louisiana, was defined in Office of Conservation Order No. 573-D, effective May 24, 1978.

The Cotton Valley Formation, Reservoir A, was initially defined in Office of Conservation Order No. 573-D, effective May 24, 1978. At that time the Kavanaugh Sand, which had been earlier defined in Office of Conservation Order No. 573 as being that zone productive of gas and associated hydrocarbons seen between the electric log depths of 10,286 feet and 10,320 feet in the Arkansas Louisiana Gas Company - Kavanaugh No. 1 Well located in Section 22, Township 17 North, Range 3 West, Lincoln Parish, Louisiana, was excepted from the defined interval of the Cotton Valley Formation, Reservoir A. Subsequently, by Supplement to Office to Order No. 573 dated May 7, 1986, the units for the Kavanaugh Sand in the Clay Field were terminated under the authority of Statewide Order No. 29-L. Applicant now wishes to redefine the Cotton Valley Formation, Reservoir A, INsofar AND ONLY INsofar AS the unit designated CV RA SUN is concerned, to include the formerly excepted Kavanaugh Sand within the defined interval.

Any pertinent data relating to this matter can be obtained, at the cost of the requesting party, from Mr. James E. Cole, Range Production Company, 16801 Greenspoint Drive, Suite 200, Houston, Texas 77060, telephone number (281) 618-1860.

A pre-application notice dated April 20, 2007 in connection with this matter, was sent to the Office of Conservation and to all Interested Owners, Represented Parties and Interested Parties. No request for a conference was received and accordingly none was held.

The list of parties attached to the copy of this application being sent to the Office of Conservation includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search. A copy of this application, with plat attached, is being sent to each such party. Pursuant to Office of Conservation regulations, the list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation; however, the list of parties will be provided to any person

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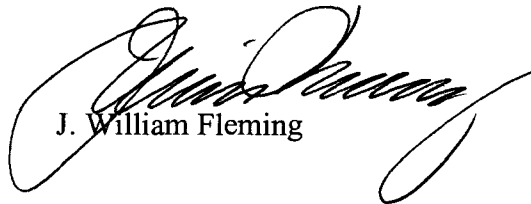
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requesting a copy of it. Enclosed with the copy of this application being sent to the Commissioner of Conservation is check for the application fee for this matter.

Yours very truly,

COOK, YANCEY, KING & GALLOWAY



J. William Fleming

jwf:s

Enclosures

cc: James C. Broussard, District Manager  
Interested Owners, Represented  
Parties and Interested Parties  
Mr. James E. Cole

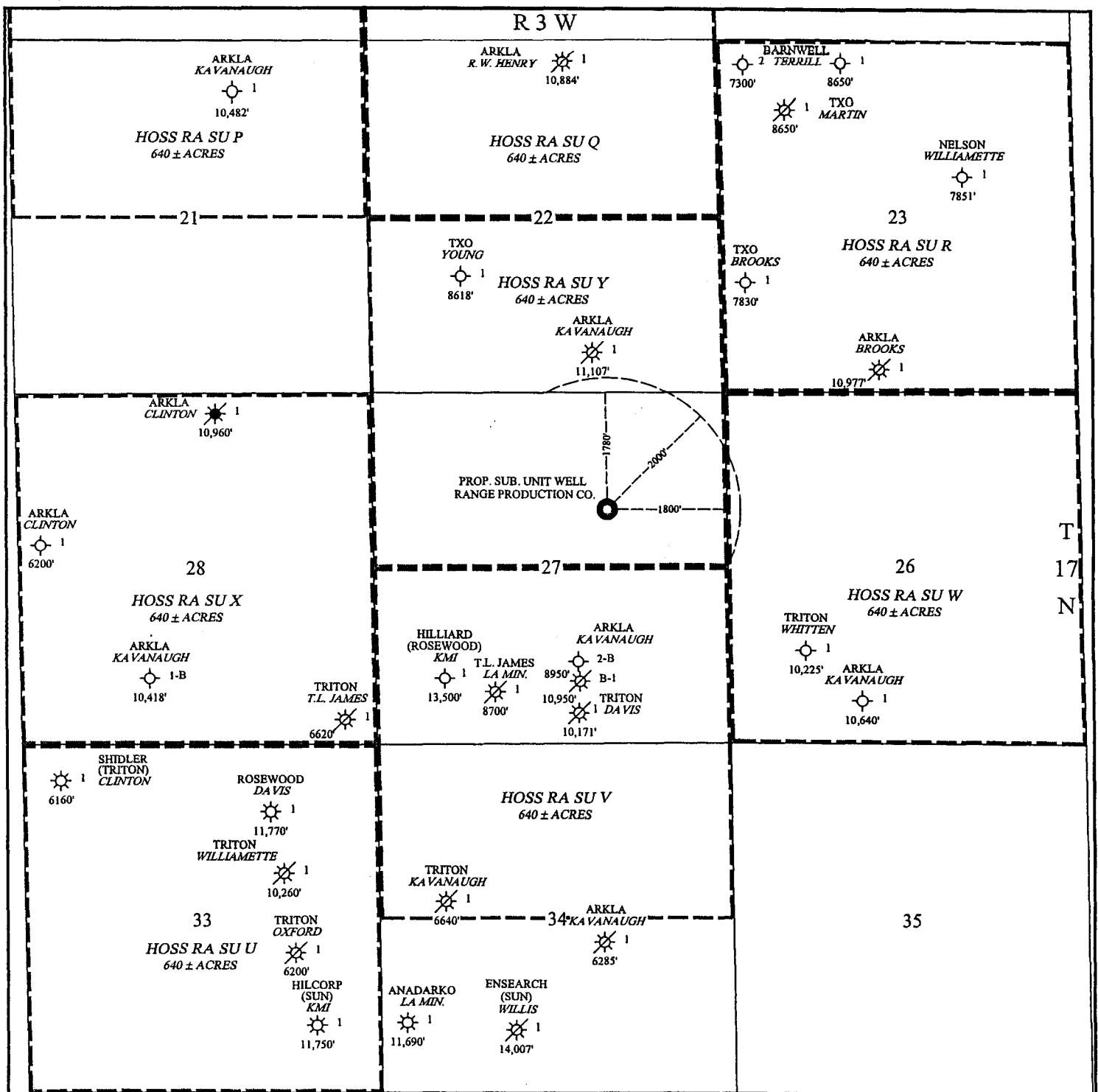


EXHIBIT NO. 1

DOCKET NO. \_\_\_\_\_

## RANGE PRODUCTION COMPANY

CLAY FIELD  
JACKSON PARISH, LOUISIANA

PROPOSED SUBSTITUTE UNIT WELL AT EXCEPTIONAL LOCATION FOR  
HOSSTON RESERVOIR A SAND UNIT Y



:PROPOSED SUBSTITUTE UNIT WELL



:EXISTING UNIT UNIT WELLS

----- :EXISTING HOSSTON SAND UNITS



NOTE: SHALLOW WELLS NOT SHOWN.

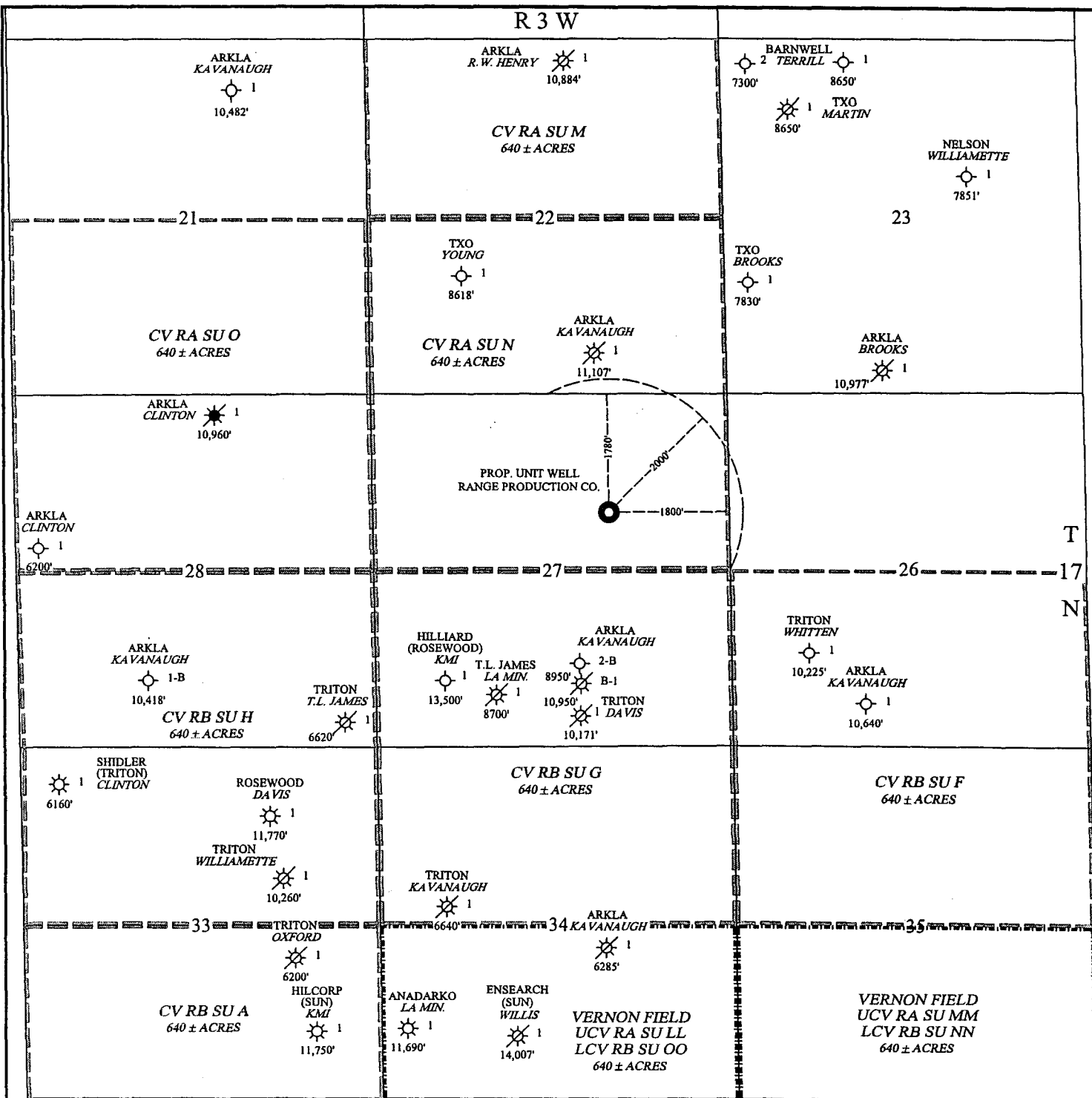


EXHIBIT NO. 1

DOCKET NO. \_\_\_\_\_

## RANGE PRODUCTION COMPANY

CLAY FIELD  
JACKSON PARISH, LOUISIANA

PROPOSED UNIT WELL AT EXCEPTIONAL LOCATION FOR  
COTTON VALLEY RESERVOIR A SAND UNIT N



: PROPOSED UNIT WELL



: EXISTING UNIT WELLS

----- : EXISTING CLAY FIELD CV SAND UNITS

- - - - - : EXISTING VERNON FIELD CV SAND UNITS

0' 1000' 2000' 3000' 4000'

GRAPHIC SCALE

NOTE: SHALLOW WELLS NOT SHOWN.